

551,750

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
14 October 2004 (14.10.2004)

PCT

(10) International Publication Number
WO 2004/087521 A2

- (51) International Patent Classification⁷: **B65D 71/00**
- (21) International Application Number:
PCT/NL2004/000219
- (22) International Filing Date: 1 April 2004 (01.04.2004)
- (25) Filing Language: Dutch
- (26) Publication Language: English
- (30) Priority Data:
1023074 1 April 2003 (01.04.2003) NL
- (71) Applicant (for all designated States except US):
HEINEKEN TECHNICAL SERVICE B.V. [NL/NL];
2e Weteringplantsoen 21, NL-1017 ZD Amsterdam (NL).
- (72) Inventor; and
- (73) Inventor/Applicant (for US only): **KRUIT, Jan, Peter**
[NL/NL]; Dreef 3, NL-2803 HA Gouda (NL).
- (74) Agent: **WINCKELS, J., H., F.**; Nieuwe Parklaan 97,
NL-2587 BN Den Haag (NL).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— without international search report and to be republished upon receipt of that report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: MULTIPACK AND BLANK AND METHOD FOR THE MANUFACTURE THEREOF

(57) Abstract: A package for containers such as bottles or cans, folded from sheet material, comprising a bottom panel, a first and second side panel connected thereto via diametrically opposed first fold lines and a first and second upper flap, connected to the respective side panels via a second and third fold line, respectively, wherein the first upper flap is located on the second upper flap and at least two openings are provided in the first upper flap through which fingers can be inserted for lifting said package and the second upper flap extends at least between said openings, while, at the location of the second and third fold line over at least one part of the said second and third fold line at least two layers of sheet material are provided, on and/or on both sides of said second and third fold line such that an upper longitudinal edge of at least one of the containers abuts, during use, against the innermost of said two layers of sheet material.

WO 2004/087521 A2